Peritoneal biopsy samples obtained at Nagoya University and its affiliated hospitals*, and Juntendo University from 1998 Dec. to 2012 Dec. n = 368

Pre-dialysis n = 178

Biopsy samples taken at stopping PD n=190

Peritonitis n=46

Development to EPS n=13
Non development to EPS n=131

Not suitable to evaluate because of inappropriate tissues n=61

Development to EPS n=10
Non development to EPS n=73

S1 Fig. Flow diagram of the study population.

* Affiliated hospitals include Handa Municipal Hospital (Handa, Japan), Yokkaichi Municipal Hospital (Yokkaichi, Japan), Nagoya Kyoritsu Hospital (Nagoya, Japan), Chubu Rosai Hospital (Nagoya, Japan), Toyota-Kousei Hospital (Toyota, Japan), Daiyukai-Daiichi Hospital (Ichinomiya, Japan), Anjyo-Kousei Hospital (Anjyo, Japan), Kasugai Municipal Hospital (Kasugai, Japan)

Supplementary Figure 1